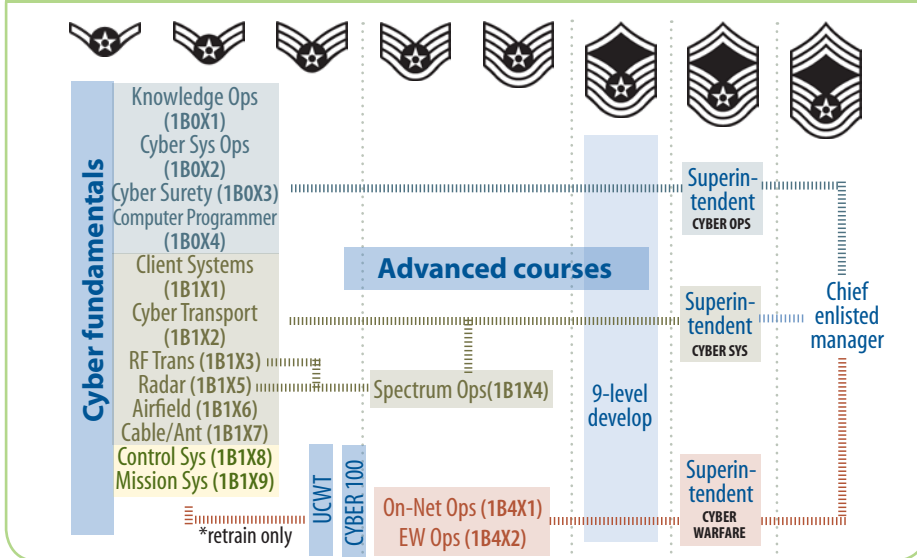


CYBERSPACE TRAINING PATHS (operators/specialists)

PROPOSED ENLISTED PATH



1B0 and 1B1 Pipeline Courses

New enlisted courses will be developed for these skills sets, although initially the current courses that teach the 2E (electrical), 3A (info management), and 3C (comm operations) AFSCs will be supplemented with cyber-specific content.

1B4 Retraining Courses

The 1B4X1 and 1B4X2 are new Air Force Specialty Codes supporting offensive/defensive network and electronic warfare capabilities. Airmen from the 1B0 and 1B1 AFSCs will be screened around the three-to-five year time frame for aptitude and proficiencies and will be targeted for retraining as a 1B4. They will go from "specialist" to "operator" and attend UCWT and the Cyber 100 course like their officer counterparts.

Undergraduate Cyberspace Warfare Training

The UCWT is the AFSC-awarding course for the 17D Cyberspace Warfare Officer and will be followed up with the Cyberspace 100/fundamentals course. The current 33S Basic Computer Officer Training course will be modified and eventually replaced with more robust, cyber-specific content.

fied and eventually replaced with more robust, cyber-specific content.

Professional Development (Cyber 100/200/300/400)

Professional development courses will impart cyber-related knowledge, skills and ability appropriate to an individual's grade and experience, and provide exposure to aspects of the cyber warfare mission area which they may not have had experience.

Formal Training Units

FTUs will provide qualification training for specific weapon systems, units or positions. Like a pilot who leaves undergraduate pilot training and then becomes qualified in a specific platform, cyber pros attend FTUs designed for an offensive or defensive unit. Force structure and employment plans, currently in progress, will drive the creation of appropriate cyber warfare FTUs.

Utilization and Training Workshops will be conducted in FY 08/09 to further refine required training objectives, goals and tasks.

Basic courses are being designed for implementation by FY 10.

Transition Courses

Core cyberspace fundamentals differ enough from existing training for both officers and enlisted that some form of distributed learning, targeted Career Development Courses or mobile education courses will be necessary to prepare the existing force to operate in tomorrow's domain. These courses will "fill in the gap" for career Airmen who are transitioning to the new AFSCs.

Cyber ...

...operators — officer and enlisted members who plan, direct and execute offensive/defensive actions;

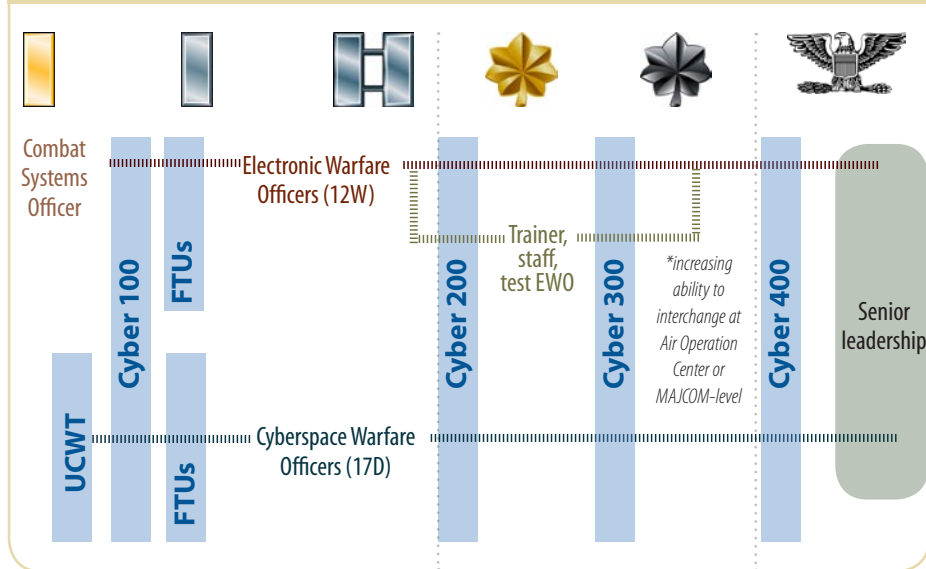
...specialists — enlisted comm and info personnel who specialize in technical aspects of cyberspace;

...analysts* — officer and enlisted intelligence personnel with the technical foundations to support cyberspace operations; and

...developers* — primarily officers with advanced skills for designing and modifying software/hardware packages.

(*Details for these professionals are expected to be outlined later this year.)

PROPOSED OFFICER PATH



*Civilian development is currently being evaluated.